



United States Department of Agriculture
National Agricultural Statistics Service

Crop Weather



No. 3 - April 21, 2008

Cooperating with Ohio Department of Agriculture
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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 51.5 degrees, 0.1 degrees below normal for the week ending Sunday, April 20, 2008. Precipitation averaged 0.36 inches, 0.47 inches below normal. There were 52 modified growing degree days, unchanged from normal.

Reporters rated 3.0 days suitable for fieldwork during the seven-day period ending Friday, April 18, 2008. Topsoil moisture was rated 0 percent very short, 1 percent short, 59 percent adequate, and 40 percent surplus.

| Days Suitable for Fieldwork | | | |
|-----------------------------|--------------|---------------|-------------------------|
| | Current Week | Previous Week | Since 1st week of April |
| | Days | Days | Days |
| 2008 | 3.0 | 1.9 | 5.7 |
| 2007 | 2.8 | 1.6 | 8.2 |
| 2003-07 Avg. | 4.1 | 3.2 | 12.1 |

| Topsoil Moisture | | | | |
|--------------------|------------|---------|----------|---------|
| | Very Short | Short | Adequate | Surplus |
| | Percent | Percent | Percent | Percent |
| Current Week | 0 | 1 | 59 | 40 |
| Last Week..... | 0 | 0 | 36 | 64 |
| Same Week | | | | |
| Last Year | 0 | 0 | 55 | 45 |
| 2003-07 | | | | |
| Average | 0 | 4 | 69 | 27 |

FIELD ACTIVITIES AND CROP PROGRESS WEEK
ENDING SUNDAY APRIL 20, 2008

Farmers had three days suitable for field work which allowed some field work, however most fields are still too wet to do much work with farm machinery. There were 2 days of frost throughout the State, the damage to the fruit crop is unknown at this time. Major field activities for the week were oat planting and top dressing of winter wheat with nitrogen. Other field activities for the week included hauling manure, spreading fertilizer, field tillage, broadcasting clover seed on winter wheat, hauling corn to market, and equipment preparation for planting.

As of Sunday April 20 **winter wheat jointed** was at 14 percent, compared to 12 percent last year and 26 percent for the five year average (2003-2007). Twenty percent of the **Oats** have been planted, which was 5 percent points behind last year and 26 percentage points behind the five-year average. Oats emerged was at 1 percent which was identical to last year, but 7 percentage points behind the five-year average. **Potato** acreage planted was 11 percent complete, compared to 20 percent last year and 21 percent for the five-year average. Ohio's **apple** acres were 62 percent in the green tip stage, 2 percentage points ahead of last year, but 12 percentage points behind the five-year average. Apples in full bloom were estimated at 6 percent, compared to 15 percent last year and 17 percent for the five-year average. Ohio's **peach** acres were 55 percent in the green tip stage, 11 percentage points behind last year and 16 percentage points behind the five-year average. Peaches in full bloom were estimated at 15 percent, compared to 22 percent last year and 25 percent for the five-year average.

CROP AND LIVESTOCK CONDITION

Eighty percent of the **winter wheat** acreage was rated in fair-to-good condition, up 1 percentage point from last week. **Hay** condition was rated at 84 percent in fair-to-good condition, unchanged from last week. **Pasture** condition was rated at 77 percent in fair-to-good condition, compared to 71 percent last week. Eighty-four percent of the **apples** were rated in fair-to-good condition, compared to 83 percent last week. **Peaches** were rated at 86 percent in fair-to-good condition, compared to 82 percent week. Eighty-five percent of the **livestock** were in fair-to-good condition, down a percentage point from last week.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, APRIL 20

| Crop | 2008 | 2007 | 2003-2007 Average | Previous Week | |
|--------------------------------|---------|---------|----------------------|---------------|---------|
| | | | | Ohio | U.S. |
| | Percent | Percent | Percent | Percent | Percent |
| Apples in Green Tip or Beyond | 62 | 60 | 74 | 31 | NA |
| Apples in Full Bloom | 6 | 15 | 17 | NA | NA |
| Oats Planted | 20 | 25 | 46 | 7 | 34 |
| Oats Emerged | 1 | 1 | 8 | NA | NA |
| Peaches in Green Tip or Beyond | 55 | 66 | 71 | 29 | NA |
| Peaches in Full Bloom | 15 | 22 | 25 | NA | NA |
| Potatoes Planted | 11 | 20 | 21 | 3 | NA |
| Winter Wheat Jointed | 14 | 12 | 26 | 6 | NA |

| PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING APRIL 20 | | | | | | |
|---|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | Very Poor | Poor | Fair | Good | Excellent |
| | | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| APPLES | Current Week | 0 | 1 | 21 | 63 | 15 |
| | Previous Week | 0 | 2 | 19 | 64 | 15 |
| | Previous Year..... | 36 | 22 | 30 | 11 | 1 |
| HAY | Current Week | 2 | 6 | 35 | 49 | 8 |
| | Previous Week | 1 | 9 | 40 | 44 | 6 |
| | Previous Year..... | 1 | 13 | 42 | 38 | 6 |
| LIVESTOCK | Current Week | 0 | 4 | 26 | 59 | 11 |
| | Previous Week | 1 | 5 | 31 | 55 | 8 |
| | Previous Year..... | 0 | 2 | 18 | 67 | 13 |
| PASTURE | Current Week | 2 | 13 | 38 | 39 | 8 |
| | Previous Week | 5 | 20 | 36 | 35 | 4 |
| | Previous Year..... | 2 | 9 | 35 | 47 | 7 |
| PEACHES | Current Week | 0 | 1 | 23 | 63 | 13 |
| | Previous Week | 1 | 2 | 20 | 62 | 15 |
| | Previous Year..... | 42 | 27 | 22 | 9 | 0 |
| WINTER WHEAT | Current Week | 1 | 6 | 30 | 50 | 13 |
| | Previous Week | 1 | 9 | 31 | 48 | 11 |
| | Previous Year..... | 6 | 22 | 35 | 29 | 8 |

| WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, APRIL 20 | | | | | | | | | | |
|--|----------------|----------------|---------------|---------------|---------------|---------------|----------------------------------|-------------|-------------|-------------|
| Region | Temperature | | Precipitation | | | | Growing Degree Days ¹ | | | |
| | Last Week | Dev. | Last Week | Dev. | Since Apr.1 | Dev. | Last Week | Dev. | Since Apr.1 | Dev. |
| | <i>Degrees</i> | <i>Degrees</i> | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Days</i> | <i>Days</i> | <i>Days</i> | <i>Days</i> |
| Northwest | 52.1 | 1.7 | 0.24 | -0.62 | 2.29 | -0.02 | 51 | 6 | 104 | 9 |
| North Central | 52.1 | 1.8 | 0.38 | -0.51 | 1.94 | -0.44 | 50 | 7 | 112 | 21 |
| Northeast | 51.3 | 2.1 | 0.40 | -0.44 | 1.62 | -0.84 | 53 | 11 | 121 | 31 |
| West Central | 51.4 | -0.4 | 0.21 | -0.72 | 1.93 | -0.65 | 47 | -3 | 116 | 6 |
| Central | 51.5 | -0.8 | 0.28 | -0.51 | 1.49 | -0.99 | 51 | -2 | 136 | 16 |
| Central Hills | 51.1 | 0.5 | 0.60 | -0.24 | 1.77 | -0.76 | 50 | 4 | 123 | 20 |
| Northeast Hills | 51.3 | 0.3 | 0.62 | -0.13 | 1.72 | -0.70 | 55 | 6 | 134 | 24 |
| Southwest | 51.7 | -1.8 | 0.11 | -0.84 | 2.24 | -0.48 | 47 | -10 | 131 | 0 |
| South Central | 51.5 | -2.6 | 0.43 | -0.35 | 2.59 | 0.40 | 55 | -10 | 159 | 6 |
| Southeast | 51.3 | -1.2 | 0.51 | -0.19 | 1.87 | -0.44 | 57 | 1 | 154 | 21 |
| STATE | 51.5 | -0.1 | 0.36 | -0.47 | 1.96 | -0.48 | 52 | 0 | 130 | 15 |

¹ Modified Growing degree days, base 50 - ceiling 86

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